

# CITY OF HAYWARD

## AGENDA REPORT

AGENDA DATE 09/28/04

AGENDA ITEM 5

WORK SESSION ITEM           

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Highland Chain Pump Station Improvement Project: Appropriation of Funds

### RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution appropriating \$2,100,000 for the Highland Chain Pump Station Improvement Project in the Water System Capital Improvement Fund.

### BACKGROUND:

The Highland Chain presently consists of four pump stations that deliver water to the upper elevation pressure zones: the Highland 250, Highland 500, Highland 750, and Highland 1000. These pump stations are located adjacent to the reservoir of the lower pressure zone. The existing pump stations at Highland 500, Highland 750, and Highland 1000 were not originally designed to meet the demands of the planned Blue Rock Country Club Development, which is now under construction.

In order to accommodate and provide adequate capacity for the new development, the existing Highland Chain pump stations require modification, which will include the replacement of pumps, electrical components, backup generators, and associated site work. A condition of approval for the Blue Rock Country Club requires the developer to fund these improvements.

On July 13, 2004, Council authorized execution of a professional services agreement for the design of this project. At the time, it was anticipated that an appropriation for construction would be sought after the design was completed. However, in order to meet the water demand for the grading that will occur next summer, the project schedule must be accelerated. Due to the long lead-time for delivery of some equipment items, such as the generators and large pumps, the City must order the equipment now and provide the equipment to the contractor for installation starting in January.

### Project Cost:

Design Services	\$ 380,000
Construction Cost	2,020,000
Inspection & Administration	<u>100,000</u>
Total:	\$ 2,500,000

**Funding:**

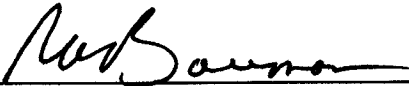
The 2004/05 Capital Improvement Program includes a total of \$400,000 in the Water Capital Improvement Fund for this project. An additional appropriation of \$2,100,000 is needed to complete the project this year. The developer is required to fully fund this project and will deposit needed monies prior to the City expending any funds.

**Schedule:**

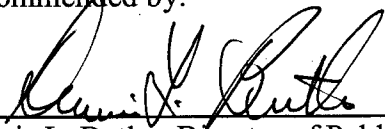
The following tentative project schedule has been developed for this project:

Begin Design	July 14, 2004
Design Completion	October 2004
Award Construction Contract	December 2004
Begin Construction	January 2005
Construction Completion	May 2005

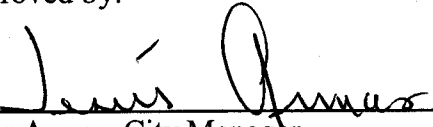
Prepared by:

  
Robert A. Bauman, Deputy Director of Public Works

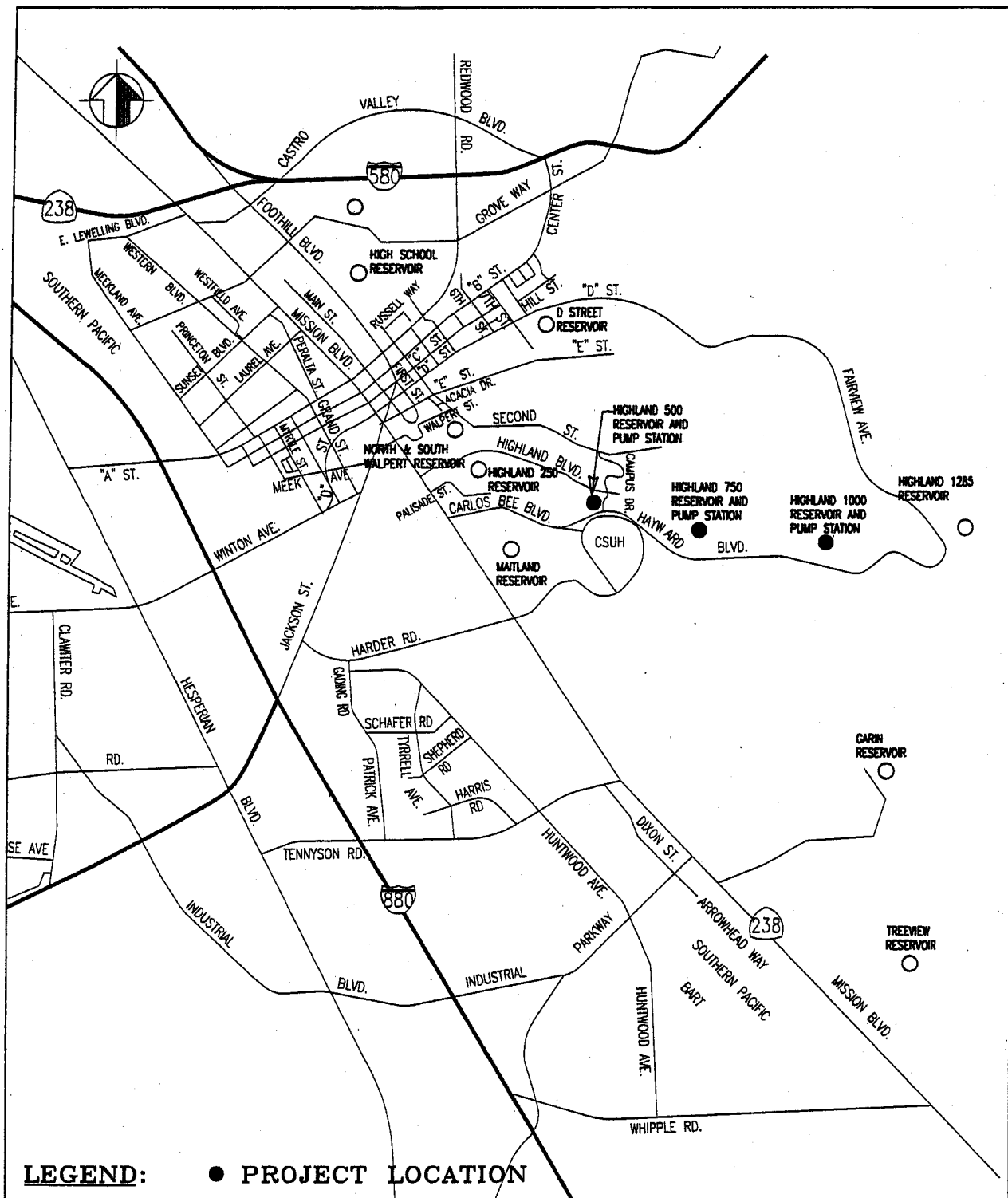
Recommended by:

  
Dennis L. Butler, Director of Public Works

Approved by:

  
Jesús Armas, City Manager

Attachment: Exhibit A: Project Location Map



PROJECT LOCATION MAP  
**HIGHLAND CHAIN IMPROVEMENT PROJECT**  
**PROJECT NO. 622-7143**

**City Attorney of the City of Hayward**